

## INTERNATIONAL SEARCH REPORT

International application No.

PCT/AU2004/001756

## A. CLASSIFICATION OF SUBJECT MATTER

Int. Cl. <sup>7</sup>: B32B 21/13, 21/14, 21/02, B27D 1/00, B27N 3/02

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

DWPI: B32B 21/13, 21/14 and LSL, strand, hardwood and similar terms

Internet: LSL, hardwood

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 4361612 A (SHANER et al) 30 November 1982 Claim 1	1-9
X	US 4246310 A (HUNT et al) 20 January 1981 Claims, column 4 lines 49-56	1-9
X	US 4610913 A (BARNES) 9 September 1986 Claims 1, 8 and column 4 lines 56-64	1-9
X	Frank Lam, Modern Structural Wood Products, Prog. Struct. Engng Mater., 2001, Volume 3, Pages 238-245 See page 242, Laminated Strand Lumber	1-9

 Further documents are listed in the continuation of Box C See patent family annex

* Special categories of cited documents:	
"A" document defining the general state of the art which is not considered to be of particular relevance	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
"E" earlier application or patent but published on or after the international filing date	"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)	"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
"O" document referring to an oral disclosure, use, exhibition or other means	"&" document member of the same patent family
"P" document published prior to the international filing date but later than the priority date claimed	

Date of the actual completion of the international search 14 January 2005	Date of mailing of the international search report 20 JAN 2005
Name and mailing address of the ISA/AU AUSTRALIAN PATENT OFFICE PO BOX 200, WODEN ACT 2606, AUSTRALIA E-mail address: pct@ipaaustralia.gov.au Facsimile No. (02) 6285 3929	Authorized officer <b>M. BREMERS</b> Telephone No : (02) 6283 2052

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C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	DeltaStrand Triangular Lumber (TSL) <a href="http://www.greenvilleme.com/woodcomposites/deltastrand.html">http://www.greenvilleme.com/woodcomposites/deltastrand.html</a> Publication Date Unknown Retrieved from the Internet 5 November 2004	1-9
A	Derwent Abstract Accession No. 2003-355654/34, class P63 CN 1393335 A (GUO) 29 January 2003 Abstract	

**INTERNATIONAL SEARCH REPORT**

Information on patent family members

International application No.

**PCT/AU2004/001756**

This Annex lists the known "A" publication level patent family members relating to the patent documents cited in the above-mentioned international search report. The Australian Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

Patent Document Cited in Search Report				Patent Family Member			
US	4361612	BR	8204050	CA	1186206	JP	58036432
US	4246310						
US	4610913	AU	56053/86	EP	0199511	FI	861306
		JP	61280903	NO	861237	NZ	215803
		US	4751131				
CN	1393335						

Due to data integration issues this family listing may not include 10 digit Australian applications filed since May 2001.

**END OF ANNEX**